

(1) International Application Number: PCT/US98/17587
 (2) International Filing Date: 25 August 1998 (25.08.98)
 (3) Priority Date: 08/919,830 28 August 1997 (28.08.97) US

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(81) Designated States: AU, CA, JP, European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE).

Published

With international search report.

Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.

Title: CELL COMBINATION TO UTILIZE AVAILABLE SWITCH BANDWIDTH

Abstract

An apparatus and method for ing the combination of mul- streams of data cells into a thread. By enabling plural ports of an intermediate de- o access a single parallel out- out of the device, plural net- switch elements share a single through a switch fabric. For e, the method and apparatus interleaving the relatively low lth cell outputs of two ATM k switch central control pro- (202A, 202B) onto a single (212) routed through an intra- ed switch fabric (204). Cer- these cells are received from ch fabric at a parallel input of mediate device, then routed of plural serial output ports, of cells provided to the plural port ports prevents exceeding ed thread bandwidth.

